

BHT-1200 series specification

			Bar code model		2D code model	
			Built-in microphone receiver		Built-in microphone receiver	
			BHT-1261BWB-CE		BHT-1261QWB-CE	
Type	Windows® Embedded CE 6.0 R3					
OS	ARM Coretex-A8 800MHz					
CPU	RAM	Mobile DDR 512MB				
	Flash ROM	2.0GB				
Memory	Number of Dots ^{*1}	320 x 480 dots (3.5 inch HVGA)				
	Display device	Liquid crystal dot matrix display (color)				
	Back light	White LED				
Scanner	Mode	Advanced scan plus (CCD)		Area sensor		
	Decode	Bar code	EAN-13/-8(JAN-13/-8), UPC-A-E, UPC/EAN(Add-on embedded), Interleaved 2 of 5, Standard 2 of 5, CODABAR(NW-7), CODE39, CODE93, CODE128, GS1-128(EAN-128), MSI, GS1 DataBar(RSS)		EAN-13/-8(JAN-13/-8), UPC-A/-E, UPC/EAN(Add-on embedded), Interleaved 2 of 5, CODABAR(NW-7), CODE39, CODE93, CODE128, GS1-128(EAN-128), GS1 DataBar(RSS)	
			2D code		QR code, micro QR code, SQRC, iQR, PDF417, micro PDF417, Maxi code DataMatrix(ECC200), Aztec, GS1 DataBar Composite(EAN.UCC Composite)	
	Minimum resolution	Bar code	0.125mm		0.125mm	
			2D code	—		0.167mm
	Maker	—		Area guide maker		
	Scan Confirmation	LED in three colors: Red/green/blue, speaker, vibration				
Key input section	Number of keys		30 keys (excluding the power key) + 3 trigger keys			
Network	Wireless I/F	Suitable standard	Comply with IEEE802.11b/g/n		Comply with IEEE802.11b/g/n	
		Frequency	IEEE802.11b/g/n(2.4GHz)			
		Network range ^{*2}	IEEE802.11b/g/n(indoor: about 150m, outdoor: about 300m)			
		Transmission speed ^{*2}	IEEE802.11b:11/5.5/2/1Mbps, IEEE802.11g:54/48/36/24/18/12/9/6Mbps, IEEE802.11n:65/58.5/52/39/26/19.5/13/6.5Mbps			
		Security	WEP40,128, WPA-PSK(TKIP, AES), WPA2-PSK(TKIP, AES), WPA-1x(TKIP, AES/EAP-TLS, PEAP), WPA2-1x(TKIP, AES/EAP-TLS, PEAP), 802.1x(EAP-TLS, PEAP)			
	Bluetooth	Bluetooth Ver2.0 + EDR based class 2				
	Cradle I/F	RS-232C / USB client				
Card slot	MicroSDHCx1					
Camera	5.0M pixel (5.0 megapixel) * Camera with automatic focusing function					
Power	Main battery	Lithium-ion battery				
	Operating time ^{*3}	Approx. 23 hours (when using the standard battery) / Approx. 34 hours (when using the high-capacity battery)		Approx. 22 hours (when using the standard battery) / Approx. 33 hours (when using the high-capacity battery)		
Additional functionality			Clock, speaker, vibration, battery voltage indicator, key back light, G-sensor, microphone receiver		Clock, speaker, vibration, battery voltage indicator, key back light, G-sensor, microphone receiver	
Environmental performance	Operating temperature	—20~50°C ^{*4}				
	Security level	IP54				
	Drop resistance ^{*5}	0.2m x over 1000 times / 1.5m x 30 times (5 times on each six sides) on a concrete floor				
Mass (including battery, stylus pen, hand-belt) ^{*6}			Approx. 330g		Approx. 340g	


* 1: The liquid panel is made with high-precision technology. Though the number of pixels available is 99.99%, please understand that there is 0.01% chance of the display being scrambled and turned off. 2: Network range and transmission speed are logical variables and accordingly, these may vary depending on the actual environmental condition. * 3: In the case of decode:wireless communication:screen update:stand by = 1:1:1:20 and LCD back light is Low, turn ON the wireless only when connected to the network and turn OFF at other times. The operating time is for reference only at room temperature and it may vary depending on working conditions. * 4: The temperature rises from 0 to 40 °C while charging. * 5: This is a test value, not a guaranteed value. * 6: The value when using the standard battery

Option (sold separately)


- Holder, which performs data communication with BHT communication unit and the up-level device

- CU-1233(RS-232C/USB communication + main body charging + reserve battery charging)
- CU1211(Ethernet communication + main body charging + reserve battery charging)

	CU-1233	CU-1211
Communication mode	Compy with RS-232/USB2.0 Full speed	Ethernet (100BASE-TX)
Charging time (main body)	Standard battery: about 3 hours, high-capacity battery: about 4.5 hours	
Reserve charging	Standard battery: about 3 hours, high-capacity battery: about 4.5 hours	
Size	133(D)×97(W)×101(H)	
Working voltage	AC adapter (AD3-1012/3000-2)	



Standard battery

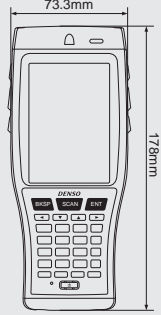



High-capacity battery

- Direct cable
A cable to connect BHT and the up-level device
 - RS-232C type
 - USB type
- Soft case and others
 - SCBHT-1100/1200 (Soft case for BHT-1200 bar code model)
 - SCBHT-1200Q (Soft case for BHT-1200 2D code model)
 - WHBHT-1200 (waist-pack case)
 - SBBHT-700 (shoulder-belt)

Dimensions

Unit: mm (for reference only)




Components

- Hand-belt
- Stylus pen
- Guidelines for operation

 Instruction manual

* Battery and battery cover are not supplied with the product


Software

 Software Development Kit (SDK) for BHT Windows® CE^{*1}

- Keyboard interface software [kbifCE]^{*2}

* 1 : This software is available from the site free of charge to those customers who have purchased BHT Windows

* 2 : This software is installed on the system when delivered

 Items with this mark are available from the company's homepage (Qbdirect) free of charge

For more information, please visit our website
<http://www.denso-wave.com/en/adcd/>



•Appearance and specifications are subject to change without prior notice. •Description stated in this catalogue is as of June, 2012.

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NEW➤



[Actual size]

HANDY TERMINAL

BHT-1200 SERIES



Bar code model
Built-in microphone receiver
BHT-1261BWB-CE



2D code model
Built-in microphone receiver
BHT-1261QWB-CE



Best design, which makes it easier to grip and simple to operate



Fast wireless communication, supporting IEEE802.11b/g/n



Increase the work efficiency with overwhelming scan-performance



